



LOADING AND UNLOADING OF PLANT AND MATERIALS

Use of hauliers that are part of a best practice scheme, for example, the Freight Operations Recognition Scheme (FORS) set up by TFL. Any vehicles delivering to site weighing 7.5t or more MUST have FORS Bronze accreditation or higher.

All construction vehicles and deliveries will access and leave the site via the permitted access off 57 Welcomes Road. All vehicle movements will be carried out under the instruction and guidance of authorised site staff.

Care should be taken when leaving and entering the site, particularly given the neighbouring residential properties and the footpath that crosses the site entrance. On arrival to site, delivery vehicles should try and pull onto the site rather than wait on the highway and no deliveries should block the right of way of any other drives or entrances.

All deliveries will be unloaded within the site boundary and all materials will be tidily stacked within the designated materials storage area or within the specific dwelling plot they are intended for, should materials be needed immediately. All stored materials will be properly protected and secured at all times.

Care will be taken to ensure that materials are called off and delivered to coincide with the relevant stage of construction.

Offloading and loading of materials will be undertaken within the permitted working hours, unless otherwise agreed with the Local Authority.

Deliveries to site will be by prior agreement with the site manager who will schedule deliveries to avoid disturbance to neighbouring residents, avoid the rush hour and avoid the school run. Deliveries will be restricted to the following times 0930 - 1500 Monday to Friday and 0800 - 1300 on Saturdays where required.

Local suppliers will be used to reduce travel distances and improve delivery performance times.

A designated area within the site will be identified in order for the vehicles to safely access from 57 Welcomes Road entrance and allow safe and easy access without disrupting the flow of traffic on this road. Times and deliveries will be restricted to be outside of the times of pick up and drop off for the school and at peak times. The delivery times should not be between 8.30 and 9.30 am, and 3 to 4 pm.

PARKING OF VEHICLES OF SITE OPERATIVES AND VISITORS

All operatives, delivery drivers and visitors must report to the site office prior to entering the site for full induction prior to commencing works or making deliveries.

PARKING FOR SITE OPERATIVES

Car parking for site personnel is restricted to the parking area at the rear of the site, as shown on the Site Construction Plan, or as directed by authorized site staff. The parking area is located adjacent to the welfare facilities and away from existing residential properties in order to reduce the risk of disturbance.

There will be limited numbers of parking due to the scale of the development and the areas required for construction.

VISITORS PARKING

Access to the construction site by visitors will be strictly controlled, and overseen by the Project Manager.

There will not be any on site parking for site personnel and they will be encouraged to park away from the site as far as is practically possible.

Visitors will use 57 Welcomes Road for short durations, in order to avoid conflicting movements with on-site construction activities.

All site personnel will be instructed regarding access and specified restrictions and any visitors shall be asked to report to the Project Manager upon arrival. A notice board will be erected at the site entrance and will include details for the appointed site / project manager.

CONSTRUCTION TRAFFIC ROUTING

Construction traffic will be able to access the site from the 57 Welcomes Road. The route is slightly restricted due to its size and the residential parking in front of the houses. Only one vehicle will be permitted to be on site at any time. Size and frequency of delivery will be programmed according to requirements and local policy. Due to lack of space for manoeuvring on site, turning back from site will take a place with use of banksmen. The same way traffic and pedestrians will be controlled when process will take a place. Parking on the Welcomes Road will be prohibited to allow emergency service vehicle to access the site.

SITE ACCESS

Delivery vehicles will be traveling to site using Welcomes Road. Timing of additional deliveries will be agreed with Local Authorities. Deliveries will be arranged in such a way to minimise associated congestion in the surrounding area. Locations of site access points, unloading points, any storage areas will be provided.

INTRODUCTION TO SITE WORKS

Working Hours

Monday - Friday 8.00 a.m - 6.00 p.m
Saturday - 8.00 a.m - 1.00 p.m
Sunday and Bank Holidays: no noisy activities on site

Exceptional Items:
Crane delivery and erection can be accommodated outside these hours after approval by local authority. Site deliveries will be arranged before and after peak hours to avoid exacerbating existing congestion. Quiet deliveries will take a place before 8.00 a.m to help with construction progress on site.

NOISE AND VIBRATION

Noisy plant or equipment will be situated as far as it is possible from adjoining buildings. Noise from site will be reduced by acoustic sheds. Vehicles and mechanical plant which will be used for the purpose of the works will be fitted with effective exhaust silencer. Compressor will be fitted with properly lined and sealed acoustic cover. Pneumatic percussive will be fitted with mufflers. Plant will be used in maintained in good working order so noise from mechanical vibrations will be reduced to minimum. Unloading or loading vehicles and dismantling of scaffolding will be protected against creation of noise.

PILING

Piling method will be chosen to reduce noise. Sheet piling will be carried out using hydraulically operated hammers.

DUST AND AIR POLLUTION

Burning of materials on site shall not take a place. Emphasis will be placed on using method that will not cause unnecessary emissions of dusty smoke. Dusty pollution will be minimised during demolition by the complete screening. Wheel wash facilities will be provided close to the access to site. Stockpiles of earth will be suitably treated to prevent the emission of dust from the site. Area around the site will be regularly swept to prevent any accumulation of dust and dirt.

Removal vehicles will be sheeted when leaving site. Watering of rubble chutes will be undertaken where necessary to prevent dust emission.

MEANS TO PREVENT DEPOSITION OF MUD ON THE HIGHWAY

Provision for wheel cleaning in the form of a hose will be provided and all vehicles leaving the site will have their wheels checked and cleaned if this is found to be necessary. Fixed wheel washing facilities are not felt to be necessary in this instance.

MONITORING

Any plant used for the crushing of materials should be issued with an environmental permit by local authority.

STORAGE OF PLANT AND MATERIAL

The storage of plant and materials will be within easy access of the point of unloading to minimize movement through the site for vehicles and plant. It should be close to the contractor's compound but located to be free of obstruction.

DRAINAGE

During demolition process on the site the disused drains must be sealed off at the junction with sewer under the public road.

PROGRAMME OF WORKS, TRAFFIC MANAGEMENT MEASURES

An overall programme of work will be included, although this is subject to detailed scrutiny by the sub-contractors appointed at a later date. The sub-contractors programme will have a detailed breakdown of all site activities and will be subject to the approval of the project manager/contract administrator.

UTILITY CONNECTIONS

There are no planned utility connection which might take place on the public highway. If utility connections will have to be connected and closing part of public highway or pedestrian walk is required, the utility connection company has to apply for Traffic Management Order according to Highway Agencies and Croydon Councils requirements.

HIGHWAY CONDITION

A photographic highway condition survey will be undertaken of the area directly to the front of the site prior to works starting on site and following the completion of the construction period. Any defects to the highway as a result of construction works will be discussed with remedial action agreed with LBC.

NOTES:

- Do not scale from drawings
- Drawing prepared using drawing AX13-S3-108 prepared by AVENTIER. All dimensions to be checked on site by builder before commencing construction.
Any overall dimensions stated on the drawings are to be taken as approximate only, as the wall thickness have been estimated using approximate dimensions. Therefore, new wall locations that are shown to line up with existing are to be taken in preference to a dimension if there is a small discrepancy. However, all dimensions are to be checked for accuracy against indicated new wall locations, openings etc. & any major dimensional discrepancies are to be reported to The Building Agent for assessment prior to implementing the works.
- The main contractor is in the absence of specification, to use the principles of sound building and construction. All materials are to be fixed strictly in accordance with manufacturers instruction or recommendations and conform to the relevant British Standards or Approved Code Of Practice. All insulation and sealing is to be installed in accordance with "Accredited Construction Details".
- The Party Wall etc. Act 1996 May be applicable to this project. Please contact R.B.Designs Ltd for advice on this matter.
- Full Planning and Building Regulations approval should be obtained before works are commenced on site, any work undertaken prior to obtaining approval shall be at the builders/clients risk.
- Assumptions made in relation to floor spans or the nature of the existing structure must be checked and established by the builder prior to ordering structural sections.
- If ground water is encountered during excavation of the foundations, the Contractor should allow for pumping of excavations.
- All existing services are to be located and protected as necessary by the contractor prior to the commencement of the works.
- Underground obstructions, such as old foundations, brickwork etc may be encountered during excavation. These are to be removed from foundation and service run positions before commencement of these parts of the works.

B	Amendments to Croydon Transport Engineer comments received 07.01.20	07.01.20
A	Amendments to Croydon Transport Engineer comments	11.12.19
REV	DESCRIPTION	DATE

R.B. DESIGNS LTD
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CLIENT	ABM Constructions UK Ltd
PROJECT	57 Welcomes Road, Kenley Surrey, CR8 5HA Redevelopment to provide 7 flats

TITLE
Construction Logistic Plan

SCALE @ A1 1:100	DRG. No. 18/100-27
DATE 10.09.18	REVISION B
DRAWN BY DH	CHECKED BY